

PUBLICATION NUMBER : 08258803
PUBLICATION DATE : 08-10-96

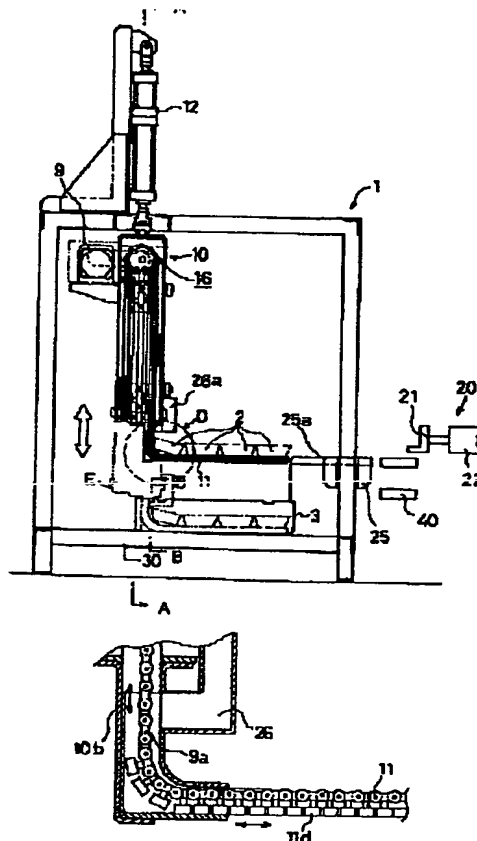
APPLICATION DATE : 22-03-95
APPLICATION NUMBER : 07063092

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INT.CL. : B65B 5/08 B65B 17/00 B65G 57/03

TITLE : BOXING METHOD IN STACKER
DEVICE



ABSTRACT : **PURPOSE:** To eliminate a need for a chain-running guide, facilitate disassembly and assembly, and conduct boxing without breaking a storage case by a method wherein a product placing surface expanding and shrinking in a horizontal direction can be formed by providing a guide block under a shutter-driving chain.

CONSTITUTION: In a stacker device 1 in which a predetermined number of products 2 transported onto a product transport conveyor 40 are arranged and contained in a storage case 3, rotation of a shutter-driving motor 9 in proximity to a raising/lowering frame 10 is transmitted to a shutter-driving chain 9a through a sprocket 16. A shutter 11 provided on the top of the chain 9a is horizontally expanded and shrunk by an action of a guide block 11d to form and withdraw a product placing surface. The product placing surface is disposed to be flush with a product placing surface 25a of a stock plate 25. The products 2 on the product transport conveyor 40 are transferred onto the shutter 11 by a pusher 20. Next, the shutter 11 is lowered. The products 2 are stacked by repeating a similar operation and contained in the case 3.

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